

	BASIS FOR COST ESTIMATE								
	CLWA								
	LGA Grant Application								
		Technical Consultant				CLWA Staff			
	Labor Title	Project Manager	Sr. Hydro	Hydro	Admin	Project Manager	Admin		
	Hourly Rate	\$180.00	\$155.00	\$125.00	\$80.00	\$100.00	\$45.00	Task Hours	Budget Totals
Tasks									
Task 1 Well Siting and Agency Coordination									
Labor	Stakeholder Meeting preparation (summarizing potential sites and agency coordination)	8		24		8	16	56	5,960
	Stakeholder Meeting	8				8	8	24	2,600
								0	0
	Total Budgeted Hours per Individual	16	0	24	0	16	24	80	8,560
Expenses	Site survey								2,000
	Travel for stakeholder meeting								250
							Task Expense Total		\$2,250
	Task Total	16	0	24	0	16	24	80	\$10,810
Task 2.1 Specifications and Public Bid Package									
Labor	Division 0 and 1 document preparation (contract docs)	4	4			8	24	40	3,220
	Technical specification preparation (including initial well design)	8	16	40	8	16	4	92	11,340
	Bidding services (site walk, responding to bidder's questions)		4	16		8	8	36	3,780
								0	0
	Total Budgeted Hours per Individual	12	24	56	8	32	36	168	18,340
Expenses	Travel for site walk								250
							Task Expense Total		\$250
	Task Total	12	24	56	8	32	36	168	\$18,590
Task 2.2 Well Drilling, Construction, and Development									
Labor	Permitting		2	8	2	2	2	16	1,760
	Contractor submittal review and coordination	4	24	40	16	8	16	108	12,240
	Field oversight, final well design, and daily logs	40	40	480	16	40	40	656	80,480
								0	0
	Total Budgeted Hours per Individual	44	66	528	34	50	58	780	94,480
Expenses	Drilling contractor (see attached quote)	**Includes 0% contingency							339,300
	Rental vehicle	**Assumes \$900 month for 3 months							2,700
	Hotel	**Assumes \$130/night for 75 nights							9,750
	Per diem	**Assumes \$35/day for 75 days							2,625
	Fuel for vehicle	**Assumes \$70/tank and 1.5 tanks required per week							1,260
	Other Travel								1,600
	Field equipment	**Assumes \$50/week for 12 weeks							600
							Task Expense Total		\$357,835
	Task Total	44	66	528	34	50	58	780	\$452,315
Task 2.3 Initial Groundwater Monitoring									
Labor	Groundwater sampling	1	4	8		2		15	2,000
	Install and test permanent sampling equipment (bladder pumps)	1	4	16	2	4	2	29	3,450
								0	0
	Total Budgeted Hours per Individual	2	8	24	2	6	2	44	5,450
Expenses	Field equipment								200
	Laboratory fee								5,000
	Bladder pump and controller costs (3)								10,000
									0
							Task Expense Total		\$15,200
	Task Total	2	8	24	2	6	2	44	\$20,650

